

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ROYF02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3447</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>10/29/2025 11:30</u>
Lab File ID:	<u>BF144121.D</u>	Init. Calib. Date(s):	<u>10/24/2025 10/24/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>10:13 16:24</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.462	1.578		7.9	
2-Fluorophenol	1.264	1.346		6.5	
Phenol-d6	1.396	1.460		4.6	
1,4-Dichlorobenzene	1.513	1.602		5.9	20.0
2-Methylphenol	0.957	1.014		6.0	
3+4-Methylphenols	1.132	1.224		8.1	
Nitrobenzene-d5	0.365	0.361		-1.1	
Hexachloroethane	0.541	0.545		0.7	
Nitrobenzene	0.386	0.394		2.1	
Hexachlorobutadiene	0.267	0.260		-2.6	20.0
2,4,6-Trichlorophenol	0.447	0.466		4.3	20.0
2-Fluorobiphenyl	1.421	1.368		-3.7	
2,4,5-Trichlorophenol	0.469	0.490		4.5	
2,4-Dinitrotoluene	0.350	0.369		5.4	
2,4,6-Tribromophenol	0.255	0.252		-1.2	
Hexachlorobenzene	0.307	0.310		1.0	
Pentachlorophenol	0.146	0.162		11.0	20.0
Terphenyl-d14	1.144	1.166		1.9	

All other compounds must meet a minimum RRF of 0.010.